

Index of Volume 55

- A** 449 *Albeverio, Sergio, Konstantin A. Makarov, Alexander K. Motovilov* Graph Subspaces and the Spectral Shift Function
 673 *Anderson, Greg W., Yi Ouyang* A Note on Cyclotomic Euler Systems and the Double Complex Method
 897 *Archinard, Natália* Hypergeometric Abelian Varieties
- B** 3 *Baake, Ellen* See Michael Baake
 3 *Baake, Michael, Ellen Baake* An Exactly Solved Model for Mutation, Recombination and Selection
 225 *Banks, William D., Asma Harcharras, Igor E. Shparlinski* Short Kloosterman Sums for Polynomials over Finite Fields
 933 *Beineke, Jennifer, Daniel Bump* Renormalized Periods on $GL(3)$
 42 *Benanti, Francesca, Onofrio M. Di Vincenzo, Vincenzo Nardozza* *-Subvarieties of the Variety Generated by $(M_2(K), t)$
 1121 *Bettaieb, Karem* Classification des représentations tempérées d'un groupe p -adique
 693 *Borne, Niels* Une formule de Riemann-Roch équivariante pour les courbes
 64 *Braun, Rüdiger W., Reinhold Meise, B. A. Taylor* Higher Order Tangents to Analytic Varieties along Curves
 711 *Broughan, Kevin A.* Adic Topologies for the Rational Integers
 933 *Bump, Daniel* See Jennifer Beineke
- C** 724 *Cao, Xifang, Qingkai Kong, Hongyou Wu, Anton Zettl* Sturm-Liouville Problems Whose Leading Coefficient Function Changes Sign
 1134 *Casarino, Valentina* Norms of Complex Harmonic Projection Operators
 504 *Chen, Jiecheng, Dashan Fan, Yiming Ying* Certain Operators with Rough Singular Kernels
 91 *Choi, Man-Duen, Chi-Kwong Li, Yiu-Tung Poon* Some Convexity Features Associated with Unitary Orbits
 247 *Cushman, Richard, Jędrzej Śniatycki* Differential Structure of Orbit Spaces: Erratum

- D** 248 *Dhillon, Ajneet* A Generalized Torelli Theorem
 1155 *Djoković, Dragomir Ž., Michael Litvinov* The Closure Ordering of Nilpotent Orbits of the Complex Symmetric Pair ($SO_{p+q}, SO_p \times SO_q$)
- E** 533 *Edo, Eric* Automorphismes modérés de l'espace affine
- F** 504 *Fan, Dashan* See Jiecheng Chen
- G** 969 *Glöckner, Helge* Lie Groups of Measurable Mappings
 750 *Göbel, Rüdiger, Saharon Shelah, Lutz Strüngmann* Almost-Free E-Rings of Cardinality \aleph_1
 1000 *Graczyk, P., P. Sawyer* Some Convexity Results for the Cartan Decomposition
 1191 *Granville, Andrew, K. Soundararajan* Decay of Mean Values of Multiplicative Functions
- H** 1019 *Handelman, David* More Eventual Positivity for Analytic Functions
 225 *Harcharras, Asma* See William D. Banks
 1231 *Havin, Victor, Javad Mashreghi* Admissible Majorants for Model Subspaces of H^2 , Part I: Slow Winding of the Generating Inner Function
 1264 *Havin, Victor, Javad Mashreghi* Admissible Majorants for Model Subspaces of H^2 , Part II: Fast Winding of the Generating Inner Function
- K** 1302 *Katsura, Takeshi* The Ideal Structures of Crossed Products of Cuntz Algebras by Quasi-Free Actions of Abelian Groups
 1080 *Kellerhals, Ruth* Quaternions and Some Global Properties of Hyperbolic 5-Manifolds
 766 *Kerler, Thomas* Homology TQFT's and the Alexander-Reidemeister Invariant of 3-Manifolds via Hopf Algebras and Skein Theory
 1100 *Khesin, Boris, Alexei Rosly* Polar Homology
 822 *Kim, Djun Maximilian, Dale Rolfsen* An Ordering for Groups of Pure Braids and Fibre-Type Hyperplane Arrangements
 266 *Kogan, Irina A.* Two Algorithms for a Moving Frame Construction
 724 *Kong, Qingkai* See Xifang Cao

- L** 561 *Laface, Antonio, Luca Ugaglia* Quasi-Homogeneous Linear Systems on \mathbb{P}^2 with Base Points of Multiplicity 5
 839 *Lee, Min Ho* Cohomology of Complex Torus Bundles Associated to Cocycles
 91 *Li, Chi-Kwong* See Man-Duen Choi
 1155 *Litvinov, Michael* See Dragomir Ž. Djoković
 576 *Lukashov, A. L., F. Peherstorfer* Automorphic Orthogonal and Extremal Polynomials
- M** 449 *Makarov, Konstantin A.* See Sergio Albeverio
 1231 *Mashreghi, Javad* See Victor Havin
 1264 *Mashreghi, Javad* See Victor Havin
 64 *Meise, Reinhold* See Rüdiger W. Braun
 609 *Moraru, Ruxandra* Integrable Systems Associated to a Hopf Surface
 449 *Motovilov, Alexander K.* See Sergio Albeverio
- N** 42 *Nardoza, Vincenzo* See Francesca Benanti
- O** 673 *Ouyang, Yi* See Greg W. Anderson
- P** 576 *Peherstorfer, F.* See A. L. Lukashov
 292 *Pitman, Jim, Marc Yor* Infinitely Divisible Laws Associated with Hyperbolic Functions
 91 *Poon, Yiu-Tung* See Man-Duen Choi
- R** 822 *Rolfsen, Dale* See Djun Maximilian Kim
 1100 *Rosly, Alexei* See Boris Khesin
- S** 331 *Savitt, David* The Maximum Number of Points on a Curve of Genus 4 over \mathbb{F}_8 is 25
 1000 *Sawyer, P.* See P. Graczyk
 636 *Schwartzman, Sol* Higher Dimensional Asymptotic Cycles
 750 *Shelah, Saharon* See Rüdiger Göbel
 112 *Shen, Zhongmin* Finsler Metrics with $K = 0$ and $S = 0$

- 133 Shimada, Ichiro On the Zariski-van Kampen Theorem
- 157 Shimada, Ichiro Zariski Hyperplane Section Theorem for Grassmannian Varieties
- 225 Shparlinski, Igor E. See William D. Banks
- 353 Silberger, Allan J., Ernst-Wilhelm Zink Weak Explicit Matching for Level Zero Discrete Series of Unit Groups of p -Adic Simple Algebras
- 247 Śniatycki, Jędrzej See Richard Cushman
- 1191 Soundararajan, K. See Andrew Granville
- 379 Stessin, Michael, Kehe Zhu Generalized Factorization in Hardy Spaces and the Commutant of Toeplitz Operators
- 750 Strüngmann, Lutz See Rüdiger Göbel
- 856 Su, Yucui Poisson Brackets and Structure of Nongraded Hamiltonian Lie Algebras Related to Locally-Finite Derivations

- T**
- 64 Taylor, B. A. See Rüdiger W. Braun
 - 181 Theriault, Stephen D. Homotopy Decompositions Involving the Loops of Coassociative Co- H Spaces

- U**
- 561 Ugaglia, Luca See Antonio Laface

- V**
- 401 Varopoulos, N. Th. Gaussian Estimates in Lipschitz Domains
 - 42 Vincenzo, Onofrio M. Di See Francesca Benanti

- W**
- 724 Wu, Hongyou See Xifang Cao

- Y**
- 204 Yan, Yaqiang On the Nonsquare Constants of Orlicz Spaces with Orlicz Norm
 - 504 Ying, Yiming See Jiecheng Chen
 - 292 Yor, Marc See Jim Pitman

- Z**
- 432 Zaharescu, Alexandru Pair Correlation of Squares in p -Adic Fields
 - 724 Zettl, Anton See Xifang Cao
 - 379 Zhu, Kehe See Michael Stessin
 - 353 Zink, Ernst-Wilhelm See Allan J. Silberger
 - 649 Zucconi, Francesco Surfaces with $p_g = q = 2$ and an Irrational Pencil

